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Application Number 10/604,943

Filing Date 08/29/03

First Named Inventor Itzhak Bentwich
Art Unit 1631

Examiner Name Marina I. Miller

(to be used for all correspondence	e after initial filing)	Examiner Name		Marina I. I	vinier	
Total Number of Pages in This Submission		Attorney Docket N	umber	050992.03	300.CPUS07	
	ENCLO	SURES (check all tha	at apply)			
Fee Transmittal Form	☐ Drawing(s	☐ Drawing(s)		After Allowance Communication to TC		
Fee Attached	Licensing	Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences		
☐ Amendment / Reply	Petition	Petition			Communication to TC Notice, Brief, Reply Brief)	
After Final		Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address		Proprietary Information		
Affidavits/declaration(s)				Status Letter		
Extension of Time Request	of Time Request			Other Enclosure(s) (please identify below):		
Express Abandonment Requ	rest	Request for Refund  CD, Number of CD(s) 3			Transmittal Sheet for Submission of Compact Discs Pursuant to 37 C.F.R. §1.53(E)	
☐ Information Disclosure State		CD, Number of CD(s) 3			Pursuant to 37 C.F.R. §	
	│ □ Lan	dscape Table on CD		Replacement C.F.R. § 1.8	nt Sequence Listing Under 37 25(a)	
Certified Copy of Priority Document(s)	Remarks	Remarks				
Reply to Missing Parts/ Incomplete Application						
Reply to Missing Parts under 37 CFR1.52 or 1.	53					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm	Polsinelli Shalto	Polsinelli Shalton Welte Suelthaus PC				
Signature	/Teddy C. Scott	/Teddy C. Scott, Ph.D./				
Printed Name	Teddy C. Scott,	Teddy C. Scott, Ph.D.				
Date	09/13/06		Reg. No.	53,573		
	CERTIFICA	TE OF TRANSMISS	ION/MAII	LING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.						
Signature						
Typed or printed name				Date		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

SEY 1 8 2006

	CERTE CATE OF MAILING BY "FIRST CLASS MAIL" (37 CFR 1.8)  RAPENER Applicant(s): Itzhak Bentwich			Matter No.		
Ŋ				050992-0300.CPUS07		
	Serial No.	Filing Date	Examiner	Group Art No.	Confirmation No.	
	10/604,943	August 28, 2003	Marina I. Miller	1631	1942	

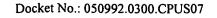
Invention: BIOINFORMATICALLY DETECTABLE GROUP OF NOVEL REGULATORY GENES AND USES THEREOF

I hereby certify that a Transmittal Form (1 p.); Transmittal Sheet for Submission of Compact Discs (1 p.); a Statement Pursuant to 37 C.F.R. § 1.825(b) (1 p.); replacement Sequence Listing Under 37 C.F.R. § 1.825(a); the Computer Readable Form of the Sequence Listing (1 CD); the Sequence Listing (2 CDs); and a stamped, pre-addressed postcard are being mailed by U.S. Postal Service First Class Mail to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, this 13<sup>th</sup> day of September, 2006.

Kathleen Franklin

(Typed or Printed Name of Person Mailing Correspondence)

(Signature of Person Mailing Correspondence)





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Bentwich, Itzhak

App. No.: 10/604,943

Conf. No.: 1942

Filing Date: August 28, 2003

Art Unit: 1631

Examiner: Miller, Marina I.

Title: BIOINFORMATICALLY DETECTABLE

GROUP OF NOVEL REGULATORY GENES AND USES THEREOF

TRANSMITTAL SHEET FOR SUBMISSION OF COMPACT DISCS PURSUANT TO 37 C.F.R. §1.53(E)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclosed herewith are three copies of one compact disc (MS-Windows format) containing electronic copies of the following: (i) CRF Version Sequence Listing submitted under 37 C.F.R. §1.821(c) (one copy); and (ii) Sequence Listing submitted under 37 C.F.R. §1.821(e) (two copies). Pursuant to 37 C.F.R. §1.52(e)(4)(c), I hereby certify that the three copies of the compact disc are identical. The contents of the compact disc are as follows:

File Name	Size	Date
ReplacementSeqList.txt	640 KB	September 13, 2006

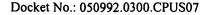
Respectfully submitted,

POLSINELLI SHALTON WELTE SUELTHAUS PC

Dated: September 13, 2006 By: /Teddy C. Scott, Jr., Ph.D./

Teddy C. Scott, Jr., Ph.D. Registration No.: 53,573 Customer No.: 27148

180 N. Stetson Ave., Suite 4525 Chicago, IL 60601 312.819.1900 (main) 312.819.1910 (fax) 312.819.4083 (direct)p



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Bentwich, Itzhak

App. No.:

10/604,943

Conf. No.:

Filing Date:

1942

August 28, 2003

Art Unit: Examiner: 1631

Miller, Marina I.

Title:

BIOINFORMATICALLY DETECTABLE

GROUP OF NOVEL REGULATORY

GENES AND USES THEREOF

## REPLACEMENT SEQUENCE LISTING UNDER 37 C.F.R. § 1.825(a)

Dear Sir:

filed.

In compliance with 37 C.F.R. § 1.52(e), please find enclosed herewith 2 copies of a replacement compact disc containing a replacement Sequence Listing filed pursuant to 37 C.F.R. § 1.825(a).

SEQ ID NO: 3751 is new, support for which can be found at Fig. 12A of the application as originally filed.

SEQ ID NO: 3752 is new, support for which can be found at Fig. 13A of the application as originally filed.

SEQ ID NO: 3753 is new, support for which can be found at Fig. 14A of the application as originally filed.

SEQ ID NOS: 3754-3759 are new, support for which can be found at paragraph [0151] of the specification as originally

In view of new sequences 3751 – 3759 being supported by the application as originally filed, Applicant respectfully submits that the replacement compact disc contains no new matter in accordance with 37 C.F.R. § 1.825(a).

Respectfully submitted,

POLSINELLI SHALTON WELTE SUELTHAUS PC

Dated: September 13, 2006

By:

/ Teddy C. Scott, Jr., Ph.D./

Teddy C. Scott, Jr., Ph.D. Registration No.: 53,573 Customer No.: 27148

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